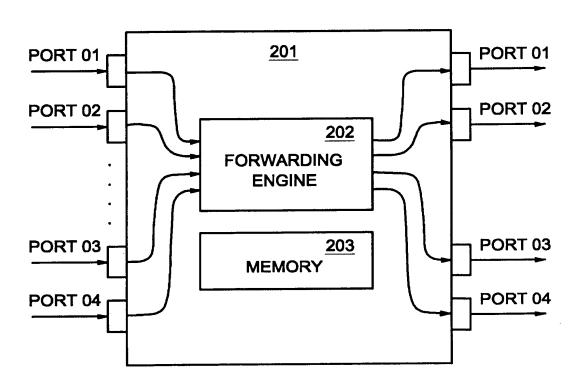


Title: "A PARTIAL KEY HASHING MEMORY"
Inventor(s): Yu Kwong NG and Yung-Chin CHEN

Docket No.: CSCO-7059

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Replacement Sheet



(Prior Art)

Figure 2

Title: "A PARTIAL KEY HASHING MEMORY"
Inventor(s): Yu Kwong NG and Yung-Chin CHEN
Docket No.: CSCO-7059

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| | 301 | | |
|--------------|------------------------------|------------|--------|
| 32 BIT INPUT | CONTENT ADDR KEY 302 32 BITS | RESULT 303 | RESULT |

(Prior Art)

Figure 3

Title: "A PARTIAL KEY HASHING MEMORY"
Inventor(s): Yu Kwong NG and Yung-Chin CHEN
Docket No.: CSCO-7059

Replacement Sheet 4/10

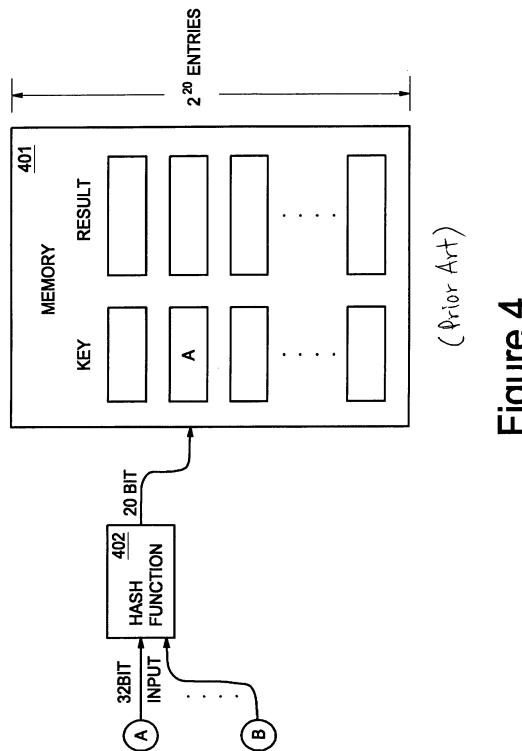


Figure 4

Title: "A PARTIAL KEY HASHING MEMORY"
Inventor(s): Yu Kwong NG and Yung-Chin CHEN
Docket No.: CSCO-7059
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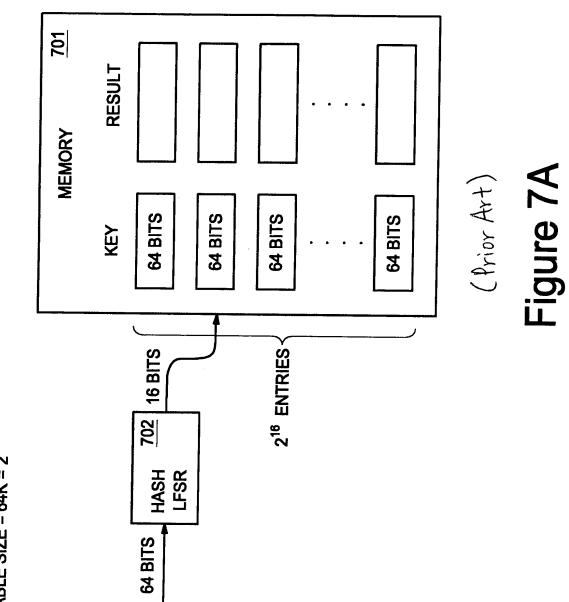


TABLE SIZE = $64K = 2^{16}$ KEY = 64 BITS